

# West Main Street Realignment Project

Public Open House – November 3, 2010



# Public Outreach Update

- Stakeholder / Technical Advisory Committee (STAC) – Held 3 meetings (9/23/09; 10/29/09; 12/9/09)
- Open Houses – 2 Open Houses (10/29/09, 2/25/10)
- City Council – 4 meetings (Presentation 11/3/09; Work Sessions 1/19/10, 2/2/10; Meeting and Selection 3/2/10)
- Stakeholder / property owner meetings
- Project information update, website updates

# Public Involvement Feedback

## Concerns:

- Cost and funding
- Emergency service access
- Disruptions or uncertainties with phasing
- Parking

# Public Involvement Feedback

## Priorities:

- Function first, then aesthetics
- Opportunities to enhance economic development
- Durable street improvement features
- Create a distinct identity for the area
- Attention to pedestrian safety and amenities

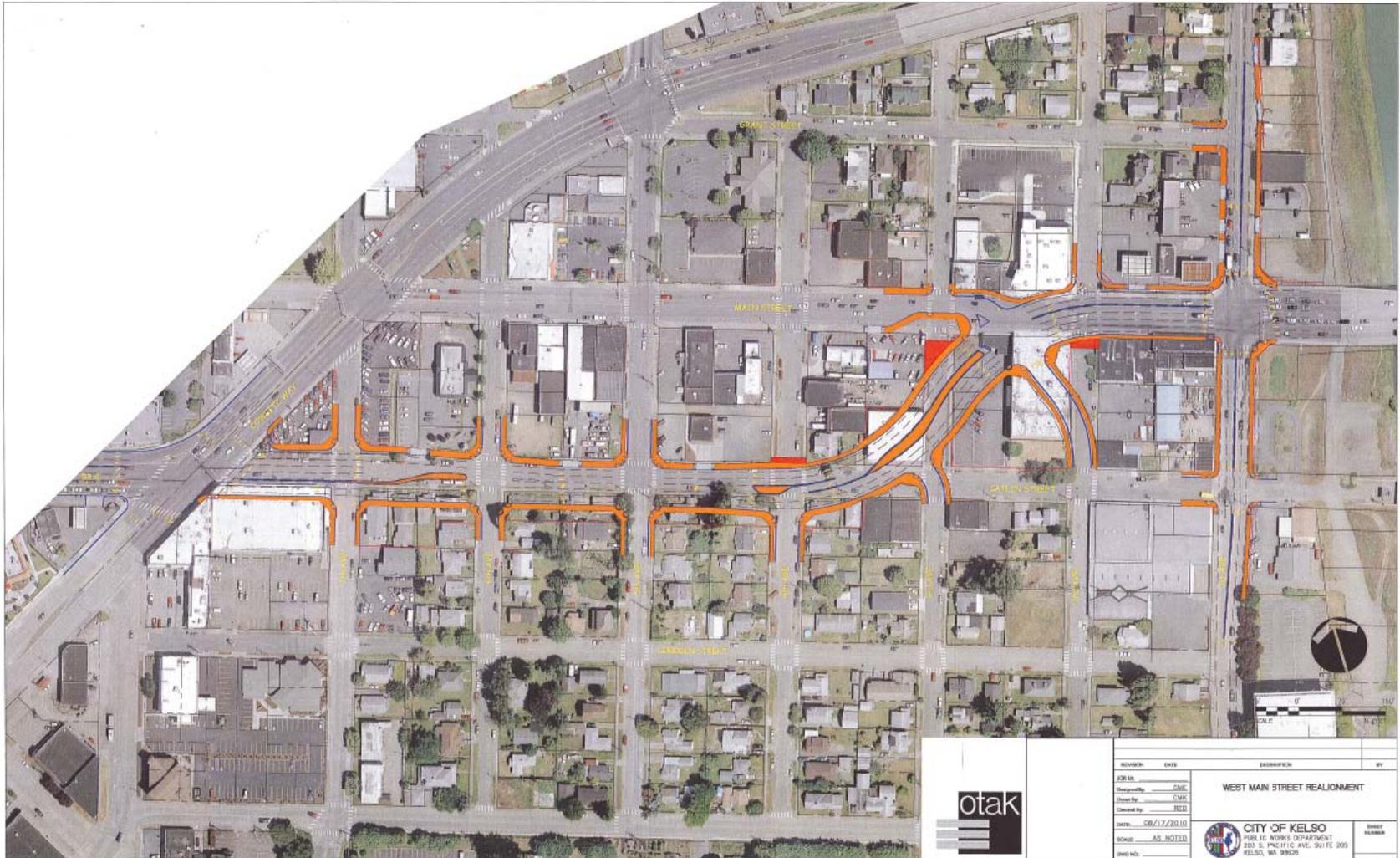
# Council Considerations

- Public feedback
- Preservation of the existing commercial corridor
- Location of “crossover”
- North or south widening on Catlin
- Street parking
- Level of urban design investment
- Phasing
- Access to existing Main Street
- Available funding

# Council Priorities

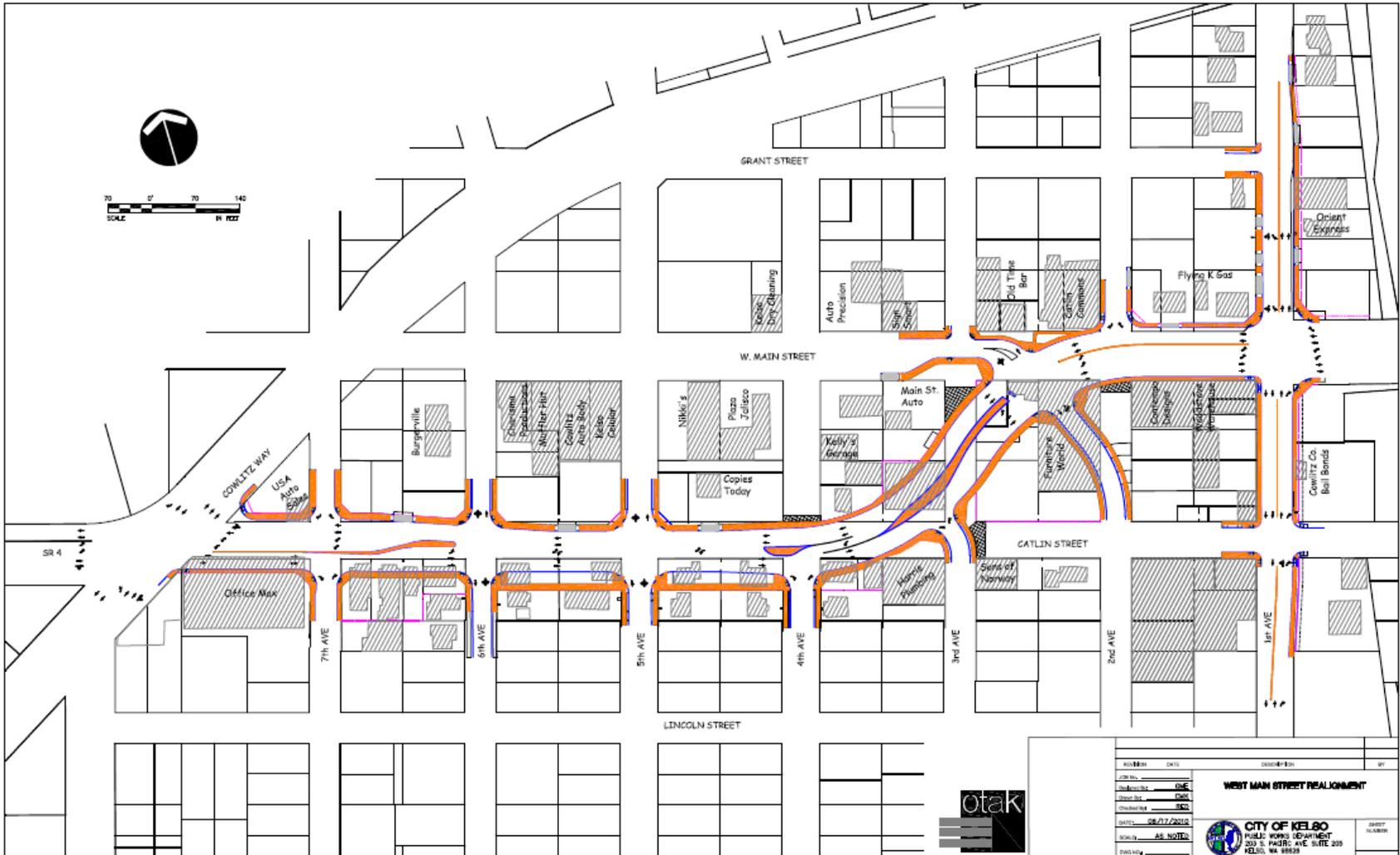
- Maintain safe access to Main Street
- Pedestrian safety
- Focus on planned land uses in the long term
- Aggressively pursue available funding strategies

# West Main Street - Layout



|   |                          |
|---|--------------------------|
|   |                          |
| REVISION: _____   | DATE: _____              |
| DESIGNED BY: <u>DMG</u>   | ENGINEERED BY: _____     |
| DRAWN BY: <u>CMK</u>  | CHECKED BY: _____        |
| DATE: <u>08/17/2010</u>   | PROJECT: <u>AS NOTED</u> |
| SCALE: _____  | DRAWING NO.: _____       |
| <b>WEST MAIN STREET REALIGNMENT</b>   |                          |
| <b>CITY OF KELSO</b><br>PUBLIC WORKS DEPARTMENT<br>203 S. PINEY G. AVE., SUITE 209<br>KELSO, WA 98926 |                          |

# West Main Street Realignment



|          |            |             |    |
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| REVISION | DATE       | DESCRIPTION | BY |
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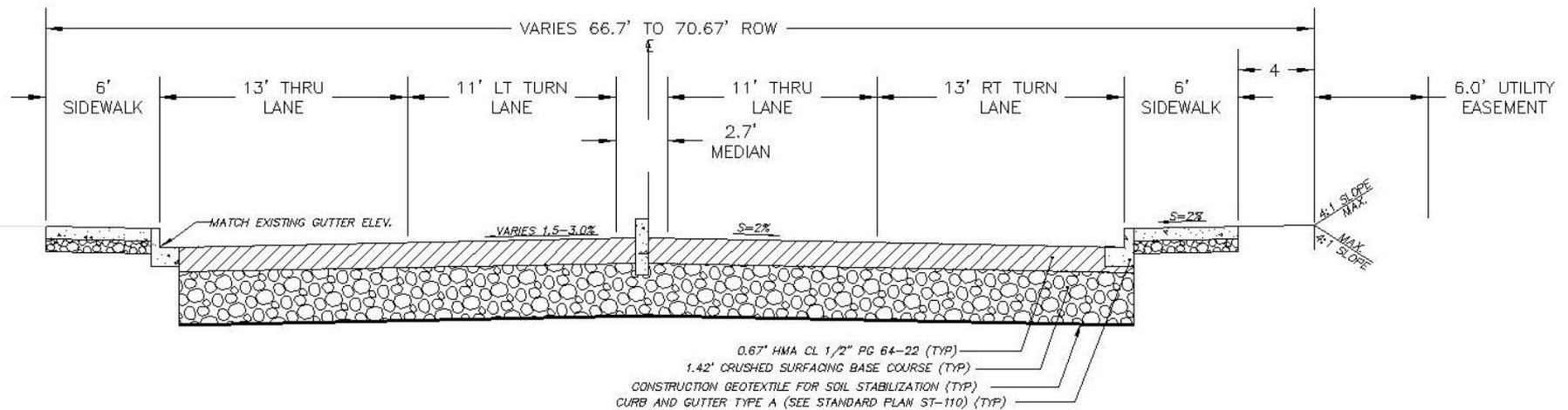


# Project Phasing

## MAIN STREET REALIGNMENT IMPROVEMENTS PHASING PLAN

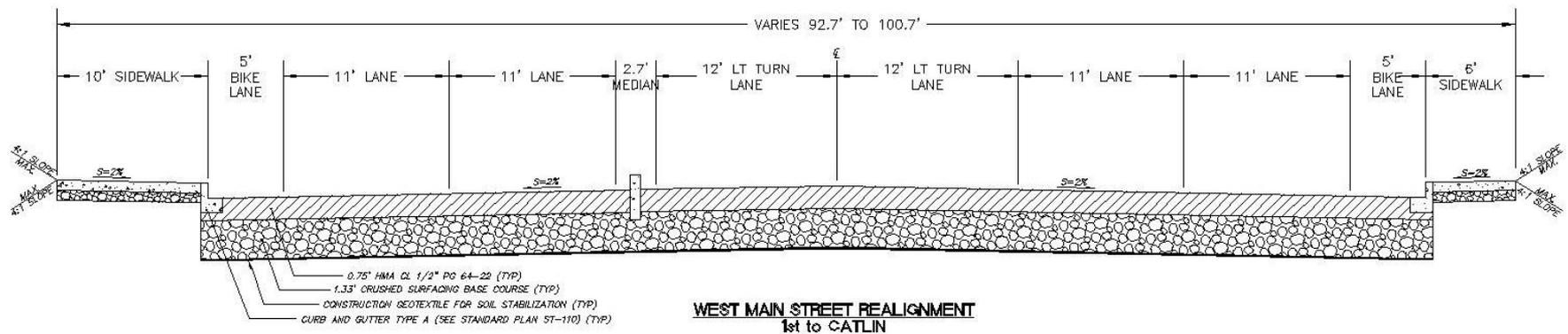


# Typical Section - 1<sup>st</sup> Avenue

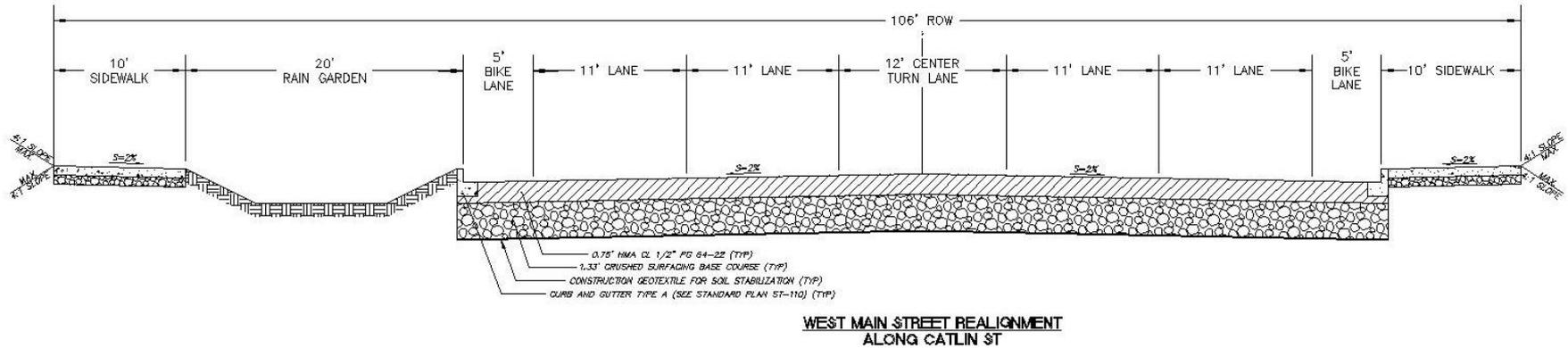


**SW 1ST AVE**

# Typical Section – West Main Street



# Typical Section – West Main Street



**WEST MAIN STREET REALIGNMENT  
ALONG CATLIN ST**

# Rain Gardens – Typical Section

## RAINGARDEN SWALES

PLAN

PALETTE



CREeping OREGON GRAPE  
*Mahonia repens*



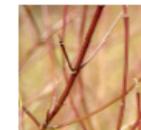
SPANISH LAVENDER  
*Lavandula stoechas* var.



DAYLILY  
*Hemerocallis* sp. var.



OREGON GRAPE  
*Mahonia aquifolium*



RED OSIER DOGWOOD  
*Cornus stolonifera* 'Yalesey'



BLUE OAT GRASS  
*Helictotrichon sempervirens*



LEPRECAUN ASH  
*Fraxinus pennsylvanica* 'Johnson'



BLUE ARCTIC WILLOW  
*Salix purpurea* nana



DENSE SEDGE  
*Carex densa*



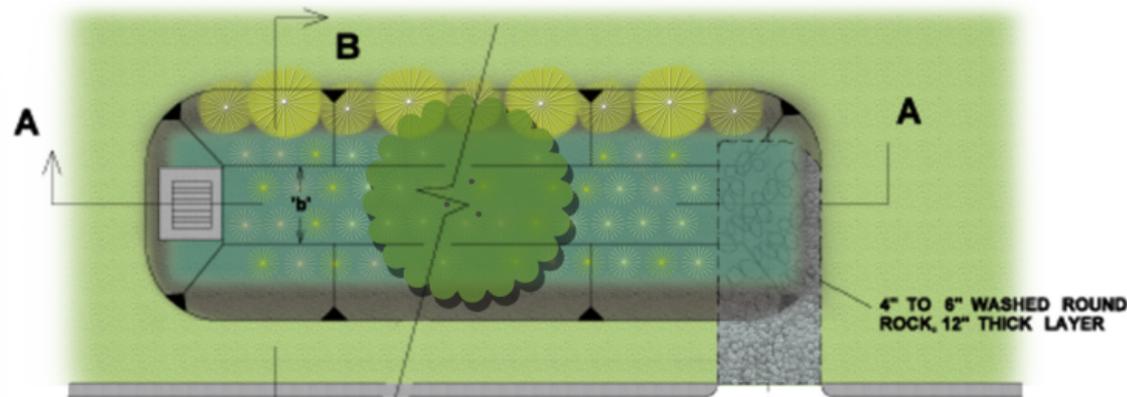
SPREADING RUSH  
*Juncus patens*



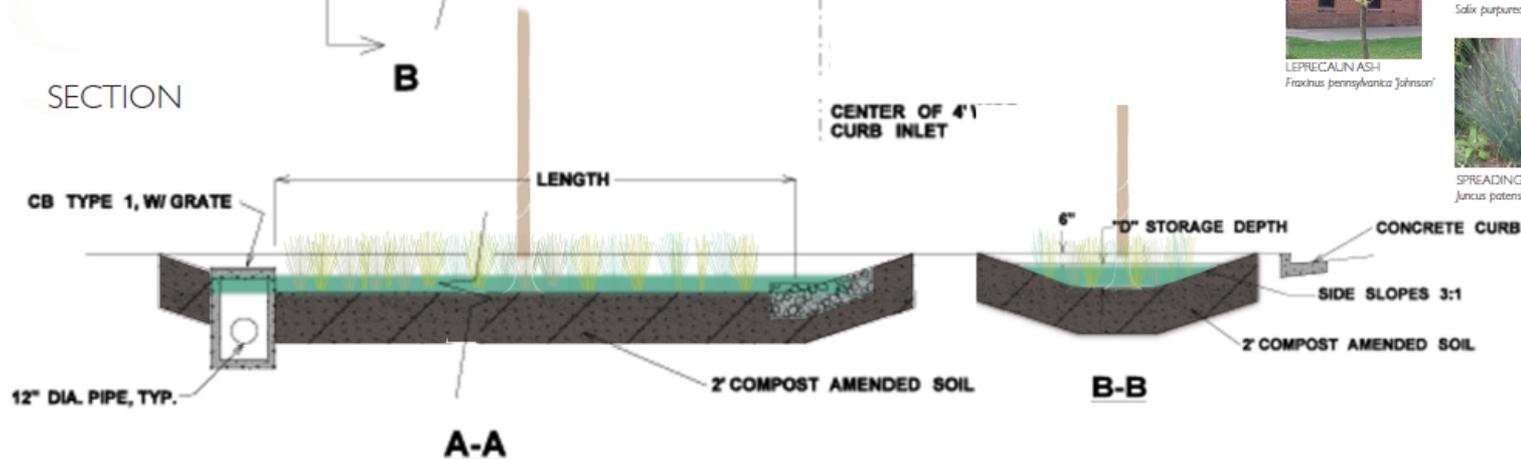
SLOUGH SEDGE  
*Carex abrupta*



SAWBEAK SEDGE  
*Carex stipata*



SECTION



# Stormwater – Rain Gardens

## Advantages

- Versatility in size and shape
- Manage large volumes of runoff



SOURCE: NEVUE NGAN ASSOCIATES

- Can be flow-through facilities
- Plant with a variety of trees and/or shrubs

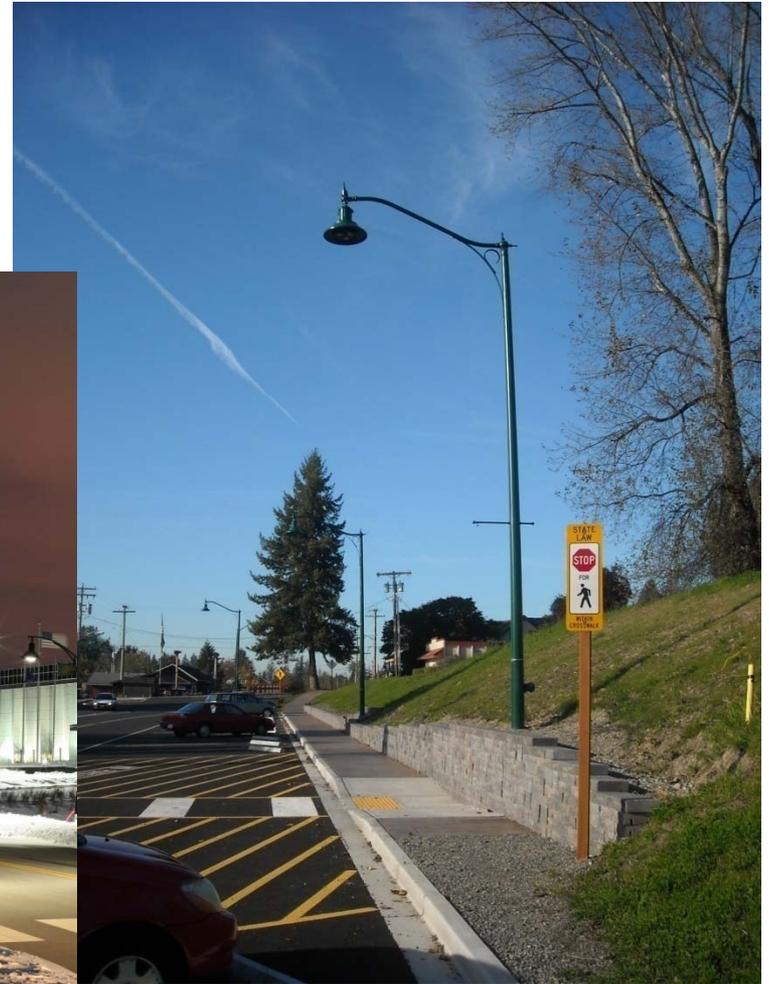


SOURCE: NEVUE NGAN ASSOCIATES

# Landscape / Urban Design Treatments



# Lighting - LED Pendant Style



# Noise Walls – Examples



# Project Cost

| Phase        | One                   | Two                   | Three                 | Total                 |
|--------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Construction | \$ 1.3 million        | \$ 2.5 million        | \$ 3.1 million        | \$ 6.9 million        |
| Engineering  | \$ 0.3 million        | \$ 1.1 million        | \$ 1.2 million        | \$ 2.8 million        |
| Right of Way | \$ 0.4 million        | \$ 1.8 million        | \$ 4.1 million        | \$ 6.1 million        |
| <b>Total</b> | <b>\$ 2.0 million</b> | <b>\$ 5.4 million</b> | <b>\$ 8.4 million</b> | <b>\$15.8 million</b> |



# Next Steps

|                                |             |
|--------------------------------|-------------|
| Complete Preliminary Design    | Fall 2010   |
| Environmental Approvals        | Spring 2011 |
| Start Right-of-Way Acquisition | Spring 2011 |
| Complete Final Design Phase 1  | Fall 2011   |
| Start Construction Phase 1     | Spring 2012 |